

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111569	APPLICATION NO. New U.S. Patent Application	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT Takanari TAKAGAKI		
				FILING DATE February 21, 2002	10/07/02	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>MD</i>		09/842,708 (Atty. docket # 108554)	04/27/2001	Takagaki et al.	---	---
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
<i>MD</i>		JP A 8-38834 (w/abstract)	02/13/1996	Japan	--- ✓	---
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER <i>[Signature]</i>		DATE CONSIDERED <i>12/30/03</i>				
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						



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INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Takanari TAKAGAKI	NOV 4 2002 TC 1700 GPO 1771	
				FILING DATE February 21, 2002		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS
MD	4,103,058	07/1978	HUMLICEK		---	---
MD	5,643,653	07/1997	GRIESBACH III et al.		---	---
MD	4,741,941	05/1988	ENGLEBERT et al.		---	---
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS
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MD	WO 99 47010 A	09/1999	WIPO		---	---
MD	WO 00 29656 A	05/2000	WIPO		---	---
MD	JP 04 305213 (Abstract only)	10/1992	JAPAN		---	---
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER <i>Melvin</i>				DATE CONSIDERED <i>12/30/03</i>		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						